

3. (Amended) A beam homogenizer for forming a laser beam elongated in one direction on an irradiated surface, comprising:

two reflectors for beam splitting, each of said reflectors including a plurality of reflective surfaces,

wherein any of said plurality of reflective surfaces is in agreement with a locus which is depicted by a part of a parabola when the part of the parabola is translated in a direction perpendicular to a plane containing said parabola.

4. (Amended) A beam homogenizer of claim 3, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

5. (Amended) A beam homogenizer for forming a laser beam elongated in one direction on an irradiated surface, comprising:

two reflectors for beam splitting;

one of said reflectors including a plurality of reflective surfaces, any of said plurality of reflective surfaces being in agreement with a locus which is depicted by a part of a parabola when the part of the parabola is translated in a direction perpendicular to a plane containing said parabola;

the other of said reflectors including a plurality of plane mirrors.

6. (Amended) A beam homogenizer of claim 5, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

7. (Amended) A laser irradiation apparatus for forming a laser beam elongated in one direction on an irradiated surface, comprising:

a laser oscillator; and

two reflectors for splitting said laser beam, each including a plurality of reflective surfaces,

wherein any of said plurality of reflective surfaces is in agreement with a locus which is depicted by a part of a parabola when the part of the parabola is translated in a direction perpendicular to a plane containing said parabola.

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8. (Amended) A laser irradiation apparatus of claim 7, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

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11. (Amended) A laser irradiation apparatus for forming a laser beam elongated in one direction on an irradiated surface, comprising:  
a laser oscillator;  
a first reflector for splitting said laser beam, said first reflector including a plurality of reflective surfaces; and  
a second reflector for splitting said laser beam, said second reflector including a plurality of plane mirrors,  
wherein any of said plurality of reflective surfaces is in agreement with a locus which is depicted by a part of a parabola when the part of the parabola is translated in a direction perpendicular to a plane containing said parabola.

12. (Amended) A laser irradiation apparatus of claim 11, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

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